

Stormwater Facilities Maintenance Plan

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12 Nolen Lane, Darien, CT

Scope:

The purpose of the Stormwater Facility Maintenance Plan is to ensure that the proposed stormwater components to be installed at 12 Nolen Lane are maintained in operational condition throughout the life of the project.

Recommended Frequency of Service:

All of the stormwater components installed for this property should be checked periodically and kept in full working order. Ultimately the frequency of inspection and service cleaning depends on the amount of runoff, pollutant loading and interference from debris (leaves, vegetation, trash, etc.); however it is recommended that the facility be inspected and cleaned a minimum of four times a year. The guidelines for the timing of service include early spring, after the last snowfall, and late fall after the leaves have fallen from the trees.

Service Procedures:

1. Cultecs: The maintenance of the Cultec units shall be in accordance with the aforementioned schedule. The units shall be inspected via the inspection port and removed of sediment and debris as needed.
2. Roof gutters: The roof gutters of the house shall be inspected and cleared of any leaves, twigs, debris, etc. This shall be done at in the early spring, and late fall after all of the leaves have fallen from trees.
3. Roof Leaders: The maintenance of the roof leaders shall be in accordance with the aforementioned schedule and shall include the inspection of the leaders via the cleanouts and removal of any debris, obstruction and sediment.
4. Pipe Outflow: The outflow of the repaired drainage pipe shall be inspected and cleared of any silt or debris. The maintenance of the pipe outflow shall be in accordance with the aforementioned schedule.
5. Plunge Pool: The maintenance of the plunge pool shall be in accordance with the aforementioned schedule. The areas between rocks and crevices shall be inspected and cleaned of any accumulated silt or debris. The outflow area shall be inspected, and cleared of any silt, debris or obstruction. The area(s) immediately around the plunge pool shall be cleared of any fallen branches, debris, or other item.

Reporting:

A maintenance log shall be kept of each inspection outlining the items inspected and the maintenance performed. These logs should be kept on file by the Owner, and must be shared with the Town upon request.